

**Flood Control Project Maintenance
Levee Inspections**

Fall 2009 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0900	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0900 West Sacramento	M	13.57				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.76	0.01	0.80	5.90%		
Trim / Thin Trees	0.68		0.68	5.01%		
Encroachments	0.01		0.01	0.07%	0.17	
Cracking	0.01		0.01	0.07%		
USACE Erosion Survey		0.01	0.04	0.29%		
<i>LMA Totals:</i>	1.46	0.02	1.54	11.35%	0.17	0.00

Unit No. 01 Sacramento River	Overall Unit Rating	Total Unit Miles				
	M	7.84				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.76	0.01	0.80	10.20%		
Trim / Thin Trees	0.68		0.68	8.67%		
Encroachments	0.01		0.01	0.13%	0.17	
USACE Erosion Survey		0.01	0.04	0.51%		
<i>Unit Totals:</i>	1.45	0.02	1.53	19.52%	0.17	0.00

Unit No. 02 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	A	5.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Cracking	0.01		0.01	0.18%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.18%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2009 Levee Inspection Results

Reclamation District No. 0900 West Sacramento

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Reclamation District No. 0900 West Sacramento

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	7.84

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	3/10/2009		10/28/2009	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By			Tony Schwall RD 0900	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0900 West Sacramento

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	7.84	10/29/2009 10/29/2009	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	2.04	2.06	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.558527 ° -121.517495 °	38.558200 ° -121.517392 °	3
2	2.11	2.11	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.557688 ° -121.517181 °	38.557688 ° -121.517181 °	963
3	2.13	2.13	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.557383 ° -121.517051 °	38.557383 ° -121.517051 °	964
4	2.13	2.13	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.557339 ° -121.517025 °	38.557339 ° -121.517025 °	965
5	2.21	2.24	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.556286 ° -121.516583 °	38.555833 ° -121.516382 °	966 Y
6	2.24	2.28	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.555917 ° -121.516416 °	38.555337 ° -121.516166 °	6
7	2.36	2.40	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.554125 ° -121.515687 °	38.553523 ° -121.515487 °	8
8	2.39	2.39	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.553751 ° -121.515497 °	38.553751 ° -121.515497 °	967
9	2.45	2.45	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.552853 ° -121.515270 °	38.552853 ° -121.515270 °	9
10	2.53	2.57	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.551695 ° -121.514982 °	38.551210 ° -121.514863 °	10
11	2.56	2.64	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.551278 ° -121.514877 °	38.550235 ° -121.514577 °	11 Y
12	2.62	2.62	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.550428 ° -121.514640 °	38.550428 ° -121.514640 °	12
13	2.78	2.78	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.548340 ° -121.513580 °	38.548340 ° -121.513580 °	962
14	3.19	3.19	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.542656 ° -121.513070 °	38.542656 ° -121.513070 °	968
15	3.38	3.55	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Horsetail above the lower berm.	38.540175 ° -121.514859 °	38.538588 ° -121.516987 °	969 Y
16	3.43	3.69	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.539683 ° -121.515407 °	38.537303 ° -121.519118 °	14
17	3.44	3.44	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.539597 ° -121.515447 °	38.539597 ° -121.515447 °	970

*** Location**

LS : Land Side
WS : Water Side
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**** Rating**

A : Acceptable
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N : Not Inspected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0900 West Sacramento

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	7.84	10/29/2009 10/29/2009	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
18	3.48	3.48	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.539224 ° -121.515926 °	38.539224 ° -121.515926 °	971
19	3.50	3.50	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.539012 ° -121.516267 °	38.539012 ° -121.516267 °	972
20	3.52	3.52	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.538827 ° -121.516595 °	38.538827 ° -121.516595 °	973
21	3.57	3.57	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.538407 ° -121.517253 °	38.538407 ° -121.517253 °	974
22	3.58	3.58	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.538233 ° -121.517469 °	38.538233 ° -121.517469 °	975
23	3.60	3.60	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.538095 ° -121.517708 °	38.538095 ° -121.517708 °	961
24	3.65	3.73	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.537737 ° -121.518497 °	38.537005 ° -121.519777 °	960
25	3.66	3.66	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.537517 ° -121.518655 °	38.537517 ° -121.518655 °	976
26	3.70	3.70	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: tree hazards, caves, tension cracks, slumping	° °	° °	951
27	3.71	3.75	Earthen Levee	Encroachments	WS	PO	Landscaping	38.537213 ° -121.519363 °	38.536833 ° -121.520087 °	15
28	3.83	4.04	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.536205 ° -121.521358 °	38.534902 ° -121.524687 °	16
29	3.85	3.85	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.536156 ° -121.521492 °	38.536156 ° -121.521492 °	977
30	3.85	3.85	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.536123 ° -121.521538 °	38.536123 ° -121.521538 °	978
31	3.91	3.91	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.535625 ° -121.522627 °	38.535625 ° -121.522627 °	959
32	3.95	3.97	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.535437 ° -121.523231 °	38.535275 ° -121.523519 °	979
33	4.02	4.04	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.534942 ° -121.524389 °	38.534823 ° -121.524681 °	980
34	4.07	4.08	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.534678 ° -121.525180 °	38.534580 ° -121.525438 °	17

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0900 West Sacramento

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River						Right	7.84	10/29/2009 10/29/2009	David Pesavento

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
35	4.08	4.08	Earthen Levee	Encroachments	LS	M	Debris	38.534631 ° -121.525300 °	38.534631 ° -121.525300 °	981
36	4.09	4.09	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.534553 ° -121.525506 °	38.534553 ° -121.525506 °	982
37	4.11	4.11	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.534394 ° -121.525922 °	38.534394 ° -121.525922 °	983
38	4.15	4.24	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.534093 ° -121.526546 °	38.533518 ° -121.528001 °	984
39	4.29	4.41	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.533233 ° -121.528844 °	38.532160 ° -121.530600 °	985
40	4.47	4.47	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.531496 ° -121.531204 °	38.531496 ° -121.531204 °	986
41	4.63	4.63	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.529302 ° -121.532167 °	38.529302 ° -121.532167 °	987
42	4.77	4.87	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.527302 ° -121.531642 °	38.526083 ° -121.530728 °	20
43	4.78	4.78	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.527214 ° -121.531634 °	38.527214 ° -121.531634 °	988
44	4.82	4.84	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.526723 ° -121.531297 °	38.526442 ° -121.531067 °	989
45	4.98	5.04	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.524764 ° -121.529536 °	38.524101 ° -121.528812 °	990
46	5.04	5.04	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.524101 ° -121.528812 °	38.524101 ° -121.528812 °	991
47	5.39	5.51	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.520183 ° -121.525711 °	38.519000 ° -121.527600 °	992
48	5.53	5.53	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.518988 ° -121.527738 °	38.518988 ° -121.527738 °	958
49	5.58	5.63	Earthen Levee	Encroachments	LS	PO	Landscaping	38.518710 ° -121.528513 °	38.518492 ° -121.529410 °	23
50	5.71	5.71	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.518173 ° -121.530914 °	38.518173 ° -121.530914 °	993
51	5.79	5.79	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Nut/fruit trees blocking visibility.	38.518097 ° -121.532322 °	38.518097 ° -121.532322 °	994

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0900 West Sacramento

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	7.84	10/29/2009 10/29/2009	David Pesavento	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
52	5.87	5.96	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.518000 ° -121.533781 °	38.517962 ° -121.535503 °	995
53	5.97	5.98	Earthen Levee	Vegetation	LS	U	Elderberries are blocking visibility and flood fight capability.	38.517952 ° -121.535672 °	38.517948 ° -121.535857 °	25
54	6.04	6.06	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.517927 ° -121.537058 °	38.517917 ° -121.537430 °	26
55	6.25	6.28	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.517677 ° -121.540923 °	38.517610 ° -121.541398 °	27 Y
56	6.35	6.35	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.517398 ° -121.542620 °	38.517398 ° -121.542620 °	996
57	6.53	6.53	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.516725 ° -121.545919 °	38.516725 ° -121.545919 °	997
58	6.56	6.63	Earthen Levee	Encroachments	LS	PO	Landscaping	38.516672 ° -121.546500 °	38.516427 ° -121.547595 °	28 Y
59	6.58	6.58	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.516591 ° -121.546835 °	38.516591 ° -121.546835 °	75
60	6.66	6.68	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.516261 ° -121.548153 °	38.516153 ° -121.548490 °	64
61	6.74	6.74	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.515841 ° -121.549507 °	38.515841 ° -121.549507 °	65
62	6.89	6.89	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.514968 ° -121.552002 °	38.514968 ° -121.552002 °	998
63	6.91	6.94	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.514788 ° -121.552445 °	38.514614 ° -121.552806 °	999
64	7.19	7.20	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.511589 ° -121.555408 °	38.511443 ° -121.555483 °	34
65	7.20	7.20	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.511509 ° -121.555445 °	38.511509 ° -121.555445 °	35
66	7.23	7.23	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.511162 ° -121.555663 °	38.511162 ° -121.555663 °	1000
67	7.26	7.26	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.510671 ° -121.555929 °	38.510671 ° -121.555929 °	1001
68	7.28	7.28	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.510428 ° -121.556047 °	38.510428 ° -121.556047 °	38

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Reclamation District No. 0900 West Sacramento

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LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
69	7.32	7.32	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.509927 ° -121.556317 °	38.509927 ° -121.556317 °	40
70	7.32	7.32	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.509909 ° -121.556263 °	38.509909 ° -121.556263 °	39
71	7.44	7.44	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.508197 ° -121.557035 °	38.508197 ° -121.557035 °	957 Y
72	7.50	7.52	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo on waterside of levee.	38.507498 ° -121.557468 °	38.507188 ° -121.557645 °	956
73	7.58	7.58	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.506383 ° -121.558223 °	38.506383 ° -121.558223 °	955
74	7.62	7.62	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.505909 ° -121.558609 °	38.505909 ° -121.558609 °	1002
75	7.65	7.65	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.505590 ° -121.558798 °	38.505590 ° -121.558798 °	1003
76	7.74	7.74	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.504392 ° -121.559413 °	38.504392 ° -121.559413 °	1004
77	7.75	7.77	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.504213 ° -121.559498 °	38.503910 ° -121.559618 °	43
78	7.81	7.81	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.503360 ° -121.559958 °	38.503360 ° -121.559958 °	952

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	10/29/2009 10/29/2009	David Pesavento

Levee Mile Report Line	5
Start Levee Mile	2.21
End Levee Mile	2.24
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of elderberry bushes with trees in the background blocking visibility and access along the landward slope looking downstream.

dpesaven_20091029_328.jpg



Levee Mile Report Line	11
Start Levee Mile	2.56
End Levee Mile	2.64
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Trim trees to 5' from surface of levee on landside slope from LM 2.56 to LM 2.64

dpesaven_20091028_221.jpg



Levee Mile Report Line	15
Start Levee Mile	3.38
End Levee Mile	3.55
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of excessive vegetation blocking visibility and access along the landward slope looking downstream.

dpesaven_20091029_329.jpg



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CO : Completely Obstructing
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C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	10/29/2009 10/29/2009	David Pesavento

Levee Mile Report Line	55
Start Levee Mile	6.25
End Levee Mile	6.28
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Trim trees to 5 feet from levee surface LM 6.25-6.28	
dpesaven_20091028_222.jpg	



Levee Mile Report Line	58
Start Levee Mile	6.56
End Levee Mile	6.63
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscape encroachment at LM 6.56 to LM 6.63	
dpesaven_20091028_223.jpg	



Levee Mile Report Line	71
Start Levee Mile	7.44
End Levee Mile	7.44
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Trim trees to allow for visibility and ability to flood fight at LM 7.44.	
dpesaven_20091028_224.jpg	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Reclamation District No. 0900 West Sacramento

Waterway			Bank	Unit Miles
Unit No. 02 Yolo Bypass			Left	5.73
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/10/2009		10/28/2009	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By			Ken Ruzich RD 0900	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0900 West Sacramento

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Yolo Bypass							Left	5.73	10/29/2009 10/29/2009	David Pesavento	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.	
	Start	End						Start	End	Photo	
1	0.95	0.95	Earthen Levee	Cracking	WS	M	Monitor and have inspected by geotechnical engineer. Inspector Comments: Cracks located on waterside on ramp toward under I-80, some slumping	38.574250 ° -121.581517 °	38.574250 ° -121.581517 °	10 Y	
2	1.10	2.90	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Unable to access the levee due to Corps construction.	38.572240 ° -121.582353 °	38.546146 ° -121.582131 °	29	
3	3.10	3.10	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Add appropriate gravel or road base. Grade and compact.	38.543313 ° -121.582132 °	38.543313 ° -121.582132 °	25	
4	3.29	5.70	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.540635 ° -121.582214 °	38.505774 ° -121.582077 °	30 Y	
5	3.29	5.70	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.540634 ° -121.582212 °	38.505773 ° -121.582077 °	31	
6	4.97	4.97	Earthen Levee	Vegetation	CR	A	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Ongoing construction at the pump station, permit 18116.	38.516359 ° -121.582215 °	38.516359 ° -121.582215 °	32	
7	5.01	5.01	Earthen Levee	Slope Stability	LS	C	Repair slope instability.	38.515663 ° -121.582268 °	38.515663 ° -121.582268 °	28	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.73	10/29/2009 10/29/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.95
End Levee Mile	0.95
Location	Water Side
Category	Earthen Levee
Item	Cracking

Crack located on ramp on waterside of levee at LM 0.95.

dpesaven_20091028_225.jpg



Levee Mile Report Line	1
Start Levee Mile	0.95
End Levee Mile	0.95
Location	Water Side
Category	Earthen Levee
Item	Cracking

Closer view of crack at LM 0.95.

dpesaven_20091028_226.jpg



Levee Mile Report Line	4
Start Levee Mile	3.29
End Levee Mile	5.70
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of an example of the vegetation maintenance done along this unit looking downstream.

dpesaven_20091029_327.jpg



*** Location**

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